

- Rahmati M., Davarynejad G.H., Génard M., Bannayan M., Azizi M., and Vercambre G., 2015, Peach water relations, gas exchange, growth and shoot mortality under water deficit in semi-arid weather conditions, *PLoS One*, 10(4): e0120246.
<https://doi.org/10.1371/journal.pone.0120246>
- Razouk R., Kajji A., Hamdani A., Charafi J., Hssaini L., and Bouda S., 2021, Yield and fruit quality of almond, peach and plum under regulated deficit irrigation, *Engineering Agriculture*, 8(4): 583-593.
<https://doi.org/10.15302/j-fase-2020325>
- Saraginovski N., and Kiprijanovski M., 2021, The effect of the short pruning on the yield and quality of the fruits at the peach tree, *Horticultural Science*, 48(2).
<https://doi.org/10.17221/158/2019-hortsci>
- Sharma K., Sharma J.C., Sharma S., Sharma N., Sharma R., Hashem A., Almutairi K.F., and Abd_Allah E.F., 2024, Optimizing leaf nutrient status, growth, and yield parameters in high-density apple orchards (cv. Super Chief) via integrated drip irrigation and fertigation techniques, *Heliyon*, 10(16).
<https://doi.org/10.1016/j.heliyon.2024.e36136>
- Song K., Qin Q., Yang Y.-F., Sun L.-J., Sun Y.-F., Zheng X.-Q., Lv W., and Xue Y., 2023, Drip fertigation and plant hedgerows significantly reduce nitrogen and phosphorus losses and maintain high fruit yields in intensive orchards, *Journal of Integrative Agriculture*, 22(2): 598-610.
<https://doi.org/10.1016/j.jia.2022.08.008>
- Souza A.D.G., Ritterbusch C.W., Menegatti R.D., Smiderle O.J., and Bianchi V.J., 2019, Nutritional efficiency and morphophysiological aspects with growth in the 'Okinawa Roxo' peach rootstock, *Journal of Agricultural Science*, 11(9): 1-13.
<https://doi.org/10.5539/jas.v11n9p221>
- Strooboscher Z.J., Athelley A., and Guzmán S.M., 2024, Assessing capacitance soil moisture sensor probes' ability to sense nitrogen, phosphorus, and potassium using volumetric ion content, *Frontiers in Agronomy*, 6: 1346946.
<https://doi.org/10.3389/fagro.2024.1346946>
- Sun H., Huang X., Chen T., Zhou P., Huang X., Jin W., Liu D., Zhang H., Zhou J., Wang Z., Hayat F., and Gao Z., 2022a, Fruit quality prediction based on soil mineral element content in peach orchard, *Food Science & Nutrition*, 10(6): 1756-1767.
<https://doi.org/10.1002/fsn3.2794>
- Sun M., Liu X., Shi K., Peng F., and Xiao Y., 2022b, Effects of root zone aeration on soil microbes species in a peach tree rhizosphere and root growth, *Microorganisms*, 10(10): 1879.
<https://doi.org/10.3390/microorganisms10101879>
- Thakur S., Sinha A., and Ghosh Bag A., 2023, Boron—a critical element for fruit nutrition, *Communications in Soil Science and Plant Analysis*, 54(21): 2899-2914.
<https://doi.org/10.1080/00103624.2023.2252878>
- Tirado-Corbalá R., Román-Paoli E., and Muñoz-Barreto J., 2021, Fertilization and precise irrigation scheduling for mature avocado, *Journal of Agriculture of the University of Puerto Rico*: 1-2.
<https://doi.org/10.46429/jaupr.v105i1.19637>
- Toumi I., Ghrab M., Zarrouk O., and Nagaz K., 2024, Impact of deficit irrigation strategies using saline water on soil and peach tree yield in an arid region of Tunisia, *Agriculture*, 14(3): 377.
<https://doi.org/10.3390/agriculture14030377>
- Toumi I., Zarrouk O., Ghrab M., and Nagaz K., 2022, Improving peach fruit quality traits using deficit irrigation strategies in southern Tunisia arid area, *Plants*, 11(13): 1656.
<https://doi.org/10.3390/plants11131656>
- Tsoumanis D., Katsenios N., and Monokrousos N., 2025, Enhancing peach tree fertilization: Investigating *Methylobacterium symbioticum* SB23 as game-changing agent, *Agronomy*, 15(3): 521.
<https://doi.org/10.3390/agronomy15030521>
- Wang D., Zhang H., and Gartung J., 2020, Long-term productivity of early season peach trees under different irrigation methods and postharvest deficit irrigation, *Agricultural Water Management*, 230: 105940.
<https://doi.org/10.1016/j.agwat.2019.105940>
- Wang Y.M., and Wang P.C., 2016, Effect of organic compost mulching on orchard soil property, *Chemical Engineering Transactions*, 55: 379-384.
<https://doi.org/10.3303/cet1655064>
- Wei Q., Xu J., Liu Y., Wang D., Chen S., Qian W., He M., Chen P., Zhou X., and Qi Z., 2024, Nitrogen losses from soil as affected by water and fertilizer management under drip irrigation: Development, hotspots and future perspectives, *Agricultural Water Management*, 296: 108791.
<https://doi.org/10.1016/j.agwat.2024.108791>
- Xiao Y., Peng F., Zhang Y., Wang J., Zhuge Y., Zhang S., and Gao H., 2019, Effect of bag-controlled release fertilizer on nitrogen loss, greenhouse gas emissions, and nitrogen applied amount in peach production, *Journal of Cleaner Production*, 234: 258-274.
<https://doi.org/10.1016/j.jclepro.2019.06.219>
- Yang G., Kang J., Wang Y., Zhao X., and Wang S., 2024, Environmental transport of excess nitrogen fertilizer in peach orchard: Evidence arising from ¹⁵N tracing trial, *Agriculture, Ecosystems & Environment*, 370: 109066.
<https://doi.org/10.1016/j.agee.2024.109066>